



06-14-04

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Attorney/Docket No. 25791.78
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert Lance Cook, et al.

Serial No. 10/076,659

Filed: February 15, 2002

For: A METHOD OF APPLYING AN AXIAL FORCE TO AN EXPANSION CONE

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Group Art Unit: 3672

Examiner: Frank Tsay

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commissioner For Patents
P.O. Box 1450
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Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Filed simultaneously Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

Todd Mattingly
Registration No. 40,298

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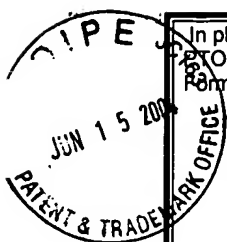
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PTO-1449
Form

 U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/076659
Filing Date	2-15-2002
Applicant(s)	Cook, et al.
Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	25791.78

SHEET 1 OF 2

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,388,862B	02-18-2004	Great Britain	No
	B2	2,390,628B	03-17-2004	Great Britain	No
	B3	2,391,033B	03-31-2004	Great Britain	No
	B4	2,390,387B	04-07-2004	Great Britain	No
	B5	2,841,626A1	01-02-2004	France	Yes
	B6	11-169975	06-29-1999	Japan	No
	B7	WO03/004820 A2	01-16-2003	PCT-US	No
	B8	WO03/004820 A3	01-16-2003	PCT-US	No
	B9	WO03/023179 A3	03-20-2003	PCT-US	No
	B10	WO03/042489 A2	05-22-2003	PCT-US	No
	B11	WO03/089161 A3	10-30-2003	PCT-US	No
	B12	WO03/102365 A1	12-11-2003	PCT-US	No
	B13	WO03/102365 A1 (Amended)	12-11-2003	PCT-US	No
	B14	WO03/104601 A2	12-18-2003	PCT-US	No
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	B16	WO04/003337 A1	01-08-2004	PCT-US	No
	B17	WO04/009950 A1	01-29-2004	PCT-US	No
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	B19	WO04/011776 A2	02-05-2004	PCT-US	No
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	B21	WO04/018824 A2	03-04-2004	PCT-US	No
	B22	WO04/020895 A2	03-11-2004	PCT-US	No
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	B24	WO04/023014 A2	03-18-2004	PCT-US	No
	B25	WO04/026017 A2	04-01-2004	PCT-US	No
	B26	WO04/026073 A2	04-01-2004	PCT-US	No
	B27	WO04/026500 A2	04-01-2004	PCT-US	No
	B28	WO04/027200 A2	04-01-2004	PCT-US	No
	B29	WO04/027204 A2	04-01-2004	PCT-US	No
	B30	WO04/027205 A2	04-01-2004	PCT-US	No
	B31	WO04/027392 A1	04-01-2004	PCT-US	No
	B32	WO04/027786 A2	04-01-2004	PCT-US	No

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OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002)
	C2	Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion
	C3	Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002)
	C4	Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002)
	C5	Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003)



C6	Metalfforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle
C7	Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003)
C8	PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999)
C9	Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components" Aviram Ronen, and Izhak Etsion (2001)
C10	Michigan Metrology "3D Surface Finish Roughness Texture Wear WYKO Veeco" C.A. Brown, PHD; Charles, W.A. Johnsen, S. Chester
C11	International Search Report, Application PCT/US02/00677, February 24, 2004 (Atty Docket No. 25791.51.02)
C12	International Search Report, Application PCT/US02/20477; April 6, 2004 (Atty Docket No.:25791.44.02)
C13	International Search Report, Application PCT/US02/24399; February 27, 2004 (Atty Docket No. 25791.59.02)
C14	International Search Report, Application PCT/US02/25727; February 19, 2004 (Atty Docket No. 25791.67.03)
C15	International Search Report, Application PCT/US02/36157; April 14, 2004 (Atty Docket No. 25791.87.02)
C16	International Search Report, Application PCT/US03/24779; March 3, 2004 (Atty Docket No. 25791.125.02)
C17	International Search Report, Application PCT/US03/25715; April 9, 2004 (Atty Docket No. 25791.)
C18	International Search Report, Application PCT/US03/25667; February 26, 2004 (Atty Docket No. 25791.118.02)
C19	Search and Examination Report to Application No. GB 0004282.0, June 3, 2003 (Atty Docket No. 25791.7.07)
C20	Search Report to Application No. GB 0004285.3, January 19, 2001
C21	Search Report to Application No. GB 0013661.4, October 20, 2003 (Atty Docket No. 25791.17.09)
C22	Examination Report to Application No. GB 0208367.3, November 4 2003 (Atty Docket No. 25791.36.04)
C23	Examination Report to Application No. GB 0208367.3, January 30 2004 (Atty Docket No. 25791.36.04)
C24	Examination Report to Application No. GB 0216409.3, February 9 2004 (Atty Docket No. 25791.10.08)
C25	Search and Examination Report to Application No. GB 0225505.7, July 1, 2003
C26	Search and Examination Report to Application No. GB 0308293.0, July 14, 2003 (Atty Docket No. 25791.7.12)
C27	Search and Examination Report to Application No. GB 0308295.5, JULY 14, 2003 (Atty Docket No. 25791.7.11)
C28	Search and Examination Report to Application No. GB 0308296.3, July 14, 2003 (Atty Docket No. 25791.7.09)
C29	Search and Examination Report to Application No. GB 0308297.1, JULY , 2003 (Atty Docket No. 25791.7.10) D
C30	Search and Examination Report to Application No. GB 0308299.7, JUNE 14, 2003 (Atty Docket No. 25791.7.16)
C31	Search and Examination Report to Application No. GB 0308303.7, June 2, 2003 (Atty Docket No. 25791.7.14)
C32	Search and Examination Report to Application No. GB 0316883.8, November 25, 2003 (Atty Docket No. 25791.17.13)
C33	Search and Examination Report to Application No. GB 0316886.1, November 25, 2003 (Atty Docket No. 25791.17.11)
C34	Search and Examination Report to Application No. GB 0316887.9, August 14, 2003 (Atty Docket No. 25791.17.12)
C35	Search and Examination Report to Application No. GB 0316887.9, November 25, 2003 (Atty Docket No. 25791.17.12)
C36	Search and Examination Report to Application No. GB 0318545.1, September 3, 2003 (Atty Docket No. 25791.23.10)
C37	Search and Examination Report to Application No. GB 0318547.4; September 3, 2003 (Atty Docket No. 25791.23.11)
C38	Search and Examination Report to Application No. GB 0318549.3; September 3, 2003 (Atty Docket No. 25791.23.12)
C39	Search and Examination Report to Application No. GB 0318550.1, September 3, 2003 (Atty Docket No. 25791.23.09)
C40	Search and Examination Report to Application No. GB 0320579.6, December 16, 2003 (Atty Docket No. 25791.25.10)
C41	Search and Examination Report to Application No. GB 0320580.4, December 17, 2003 (Atty Docket No. 25791.25.09)
C42	Search and Examination Report to Application No. GB 0323891.2, December 19, 2003 (Atty Docket No. 25791.25.11)
C43	Examination Report to Application No. GB 0325071.9, February 2, 2004 (Atty Docket No. 25791.36.08)
C44	Examination Report to Application No. GB 0325072.7, February 5, 2004 (Atty Docket No. 25791.36.09)
C45	Examination Report to Application No. GB 0325072.7; April 13, 2004 (Atty Docket No. 25791.36.09)
C46	Search Report to Application No. GB 9926450.9, February 28, 2000
C47	Examination Report to Application No. GB 9926450.9, May 15, 2002

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.